8 Fixes For There Is A Problem With This Windows Installer Package

October 30, 2021



An average computer system needs different applications to be installed that provide the user various necessary functions which are required to help in the completion of his/her different digital tasks or activities. Installing software/applications in Windows computer systems is quite easy.

However you might face some issues during installation or uninstallation of some particular software such as "**There is a problem with this Windows Installer package**", "**The Windows Installer service could not be accessed**", "**Windows Installer service couldn't be started**", etc.

So in this article, we are going to discuss the reasons behind such errors that occur during Windows installation or uninstallation processes as well as corresponding solutions to fix these errors.

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Reasons Behind The "There Is A Problem With This Windows Installer Package" Error

There can be a variety of reasons causing this error and the following is a list of different reasons behind the "**There is a problem with this Windows Installer package**".

1. **Corrupt/Incomplete Or Outdated Installation Package.**

There might be cases in which a user downloads a software/application installation package that contains partial or complete corrupt data(.exe file or .msi file). This leads to a situation where Windows OS cannot read this corrupt data and an error occurs during the installation process.

2. **Don't Have Administrator Permissions.**

This is an extra security measure against malicious data manipulation. A user has to face a "Windows installer package error" during the installation of an application on a computer to which he/she doesn't have administrator access.

3. **Windows Is Not Updated.**

Some users face a "Windows installer package error" when their Windows operating system is not up-to-date.

4. **The Computer Doesn't Meet The Minimum Requirements/Package Mismatched With The System Architecture.**

Every software/application has a minimum and recommended system specifications. So installation error occurs when a computer doesn't meet the specific minimum system requirements.

Also, Windows computers differentiate between **32-bit** and **64-bit** versions. So downloading a mismatched setup file also leads to an installer package error.

8 Methods To Fix The "Windows Installer Package Error"

In the last segment, we have identified various possible reasons that can lead to errors during the installation or uninstallation process in Windows computers. Now in this segment, we are going to discuss various "Windows installer package fix".

1. **Login As Administrator Or Install The Package "Run As Administrator"**
2. **Re-register Windows Installer Service Using Command Prompt**
3. **Restart The Windows Installer**
4. **Check The Installation/Setup File**
5. **Use The Microsoft Program Install And Uninstall Troubleshooter**
6. **Repair The Software/Application**
7. **Installing Latest Windows Update**
8. **Scan The System For Viruses And Malware**

See also What are 'Blue Arrows' on Icons and How to Get Rid of them?

Method 1- Login As Administrator Or Install The Package "Run As Administrator".

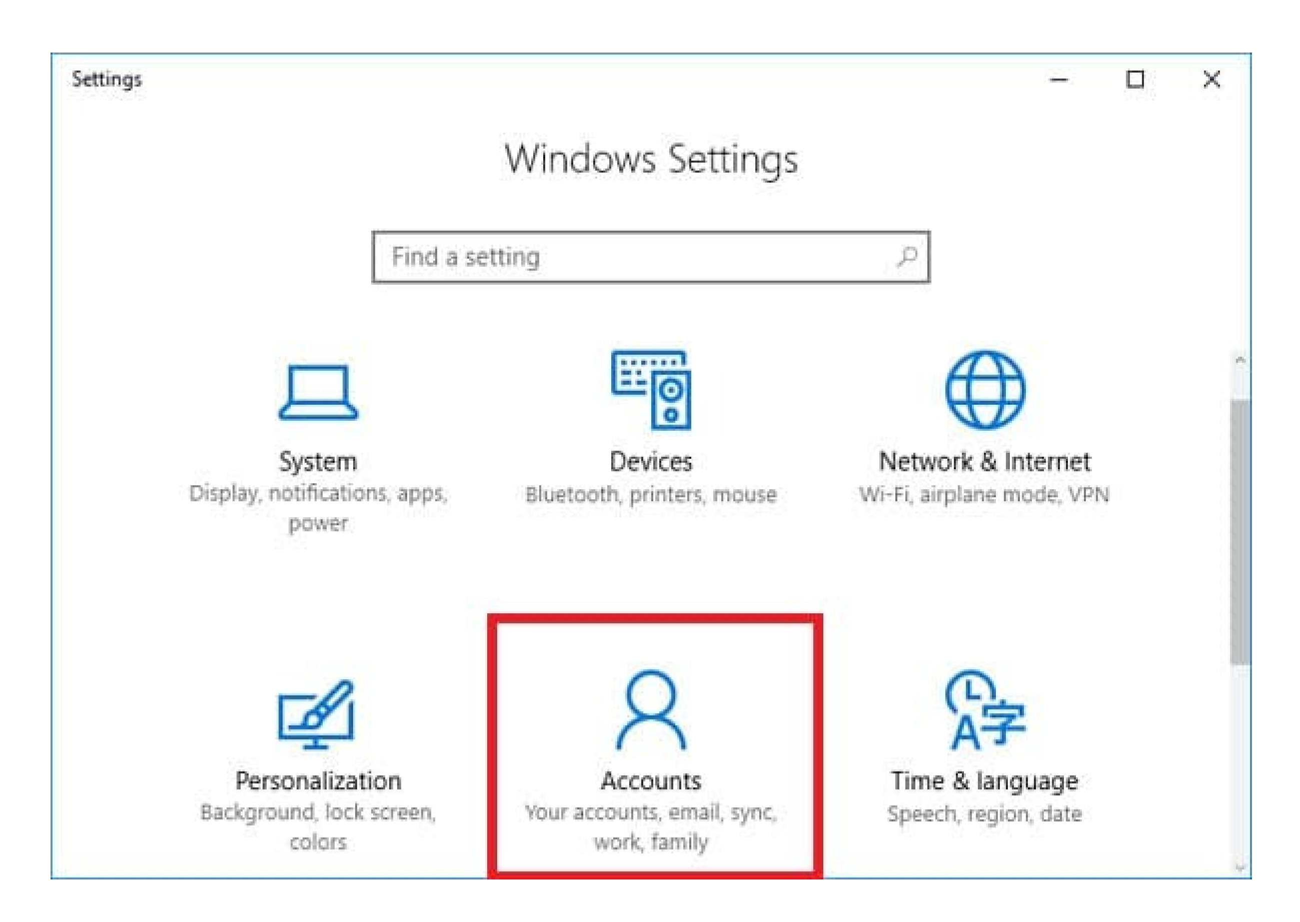
Installing third-party software can only be done if you are using the Administrator account or you have administrator permissions on an alternate account. This security feature is available on all versions of the Windows operating system and is a major hurdle for bloatware and malware who are trying to infiltrate your computer through various third-party software.

How To Gain Administrator Permissions:

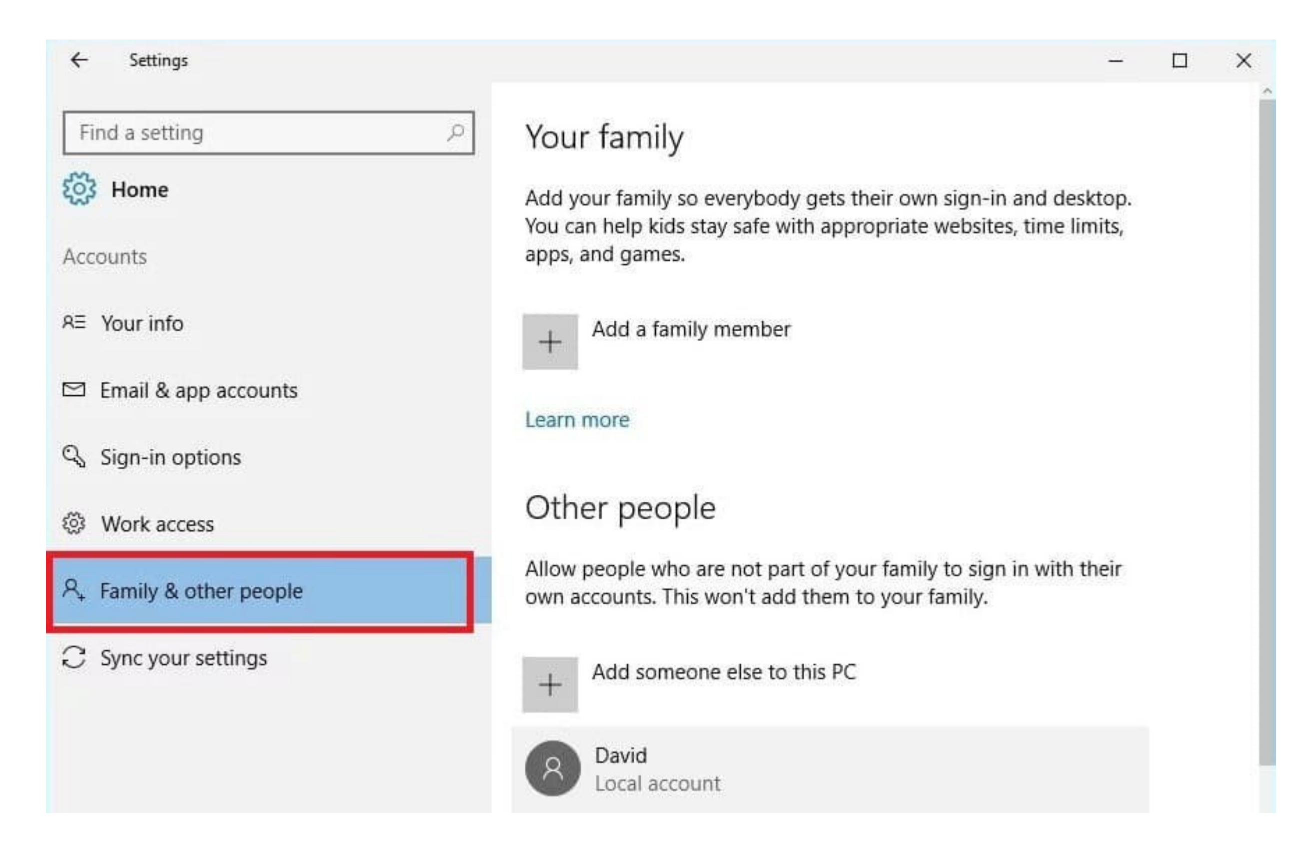
Below are given two different guides following which you can gain or grant Administrator access to other users.

Step 1- Open "**PC Settings**" on your computer.

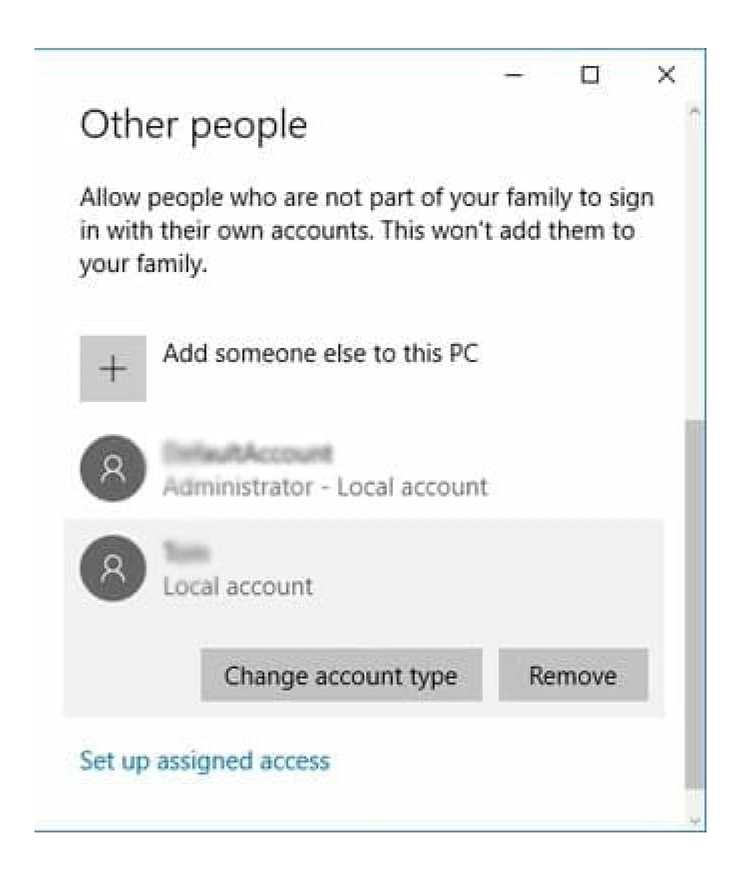
Step 2- Click on the "**Accounts**" option.



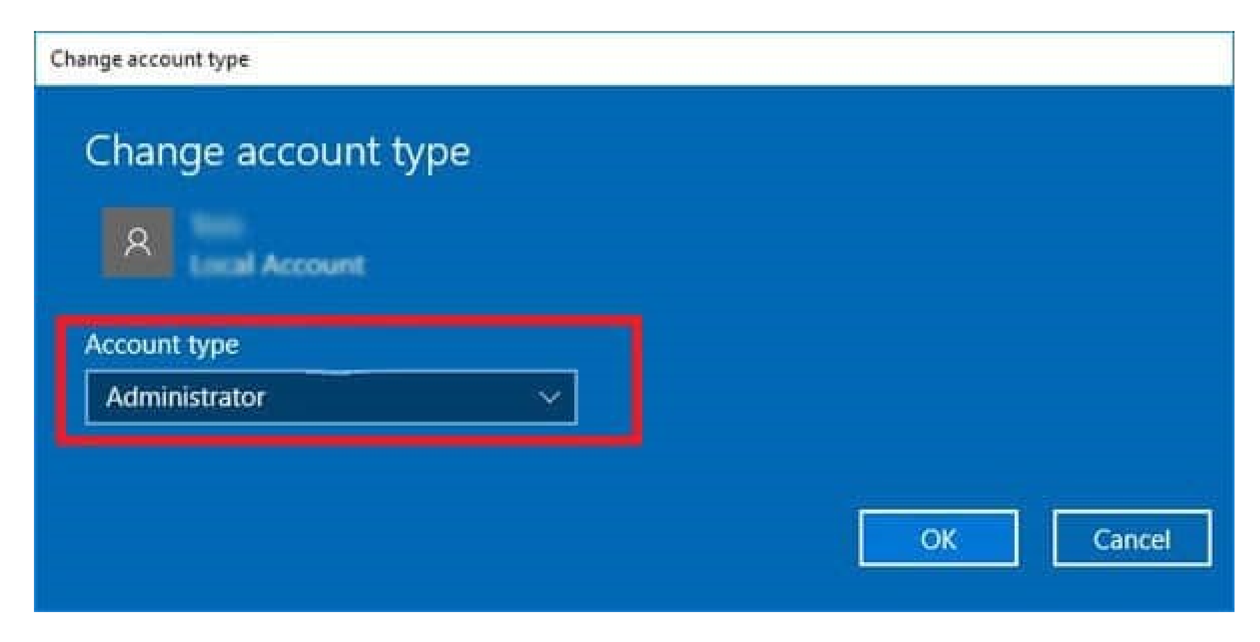
Step 3- You will find the "**Family & other people**" option on the left side of the window. Click on it.



Step 4- Select the account to which you need administrator access and click on the "**Change account type**" option.



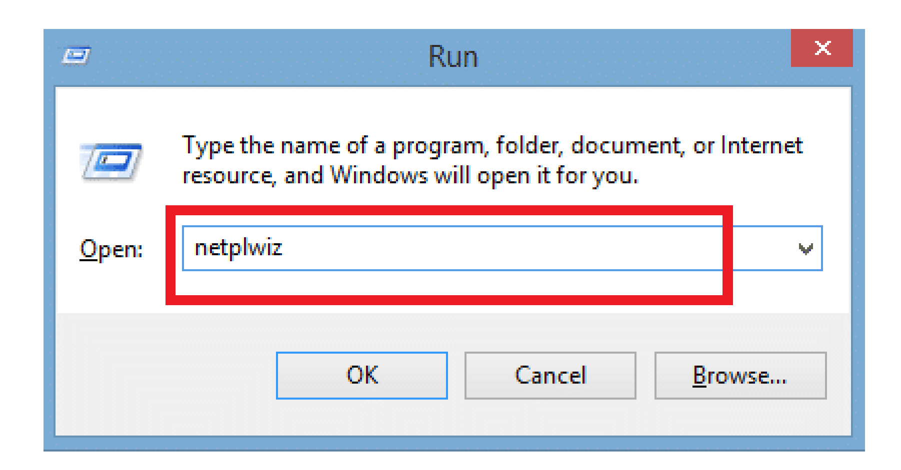
Step 5- Select Administrator from the list of "**Account type**" options and click on **Ok**.



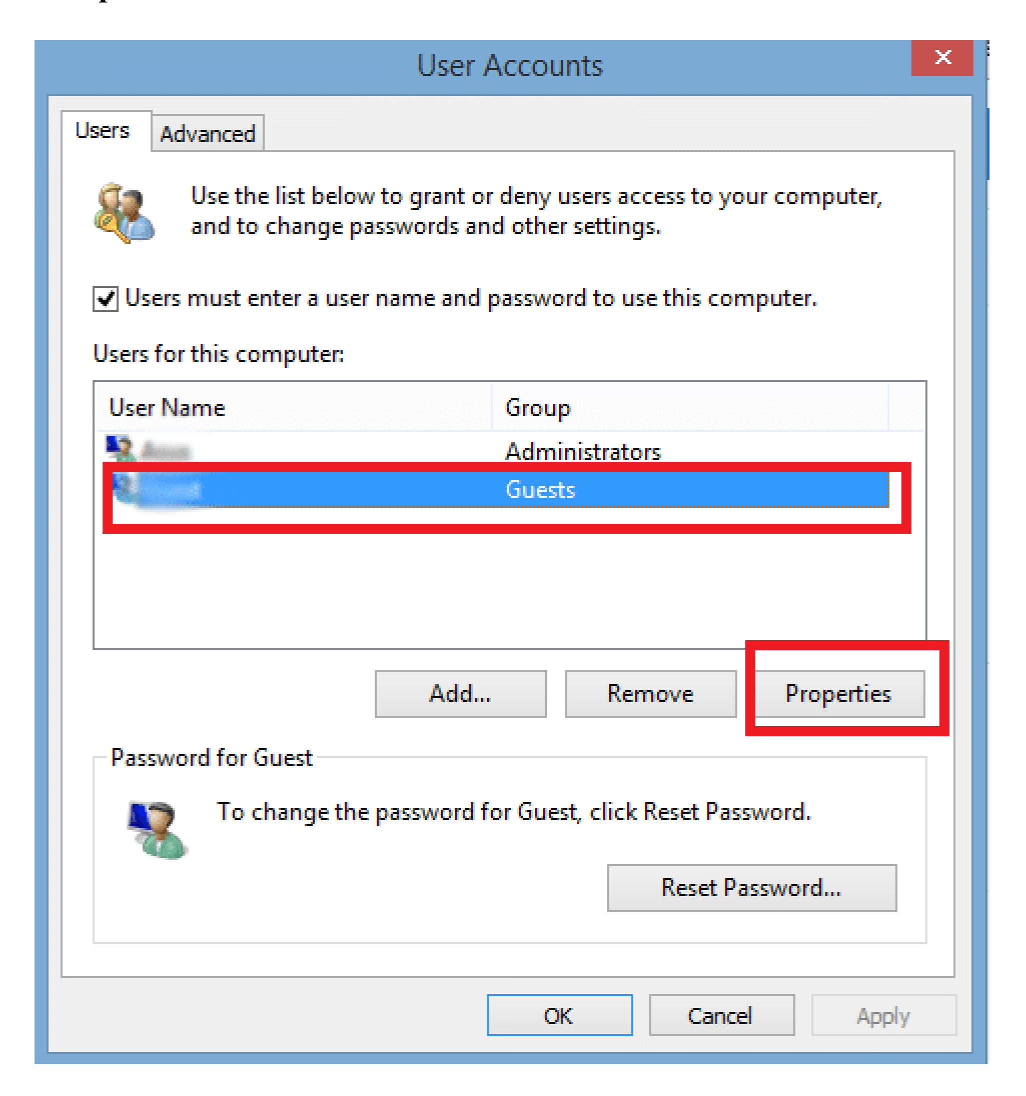
Another Way To Change An Account To Administrator:

Step 1- Open Run Dialog on your computer(Press Windows + R or search "**Run**" in the Windows Start menu).

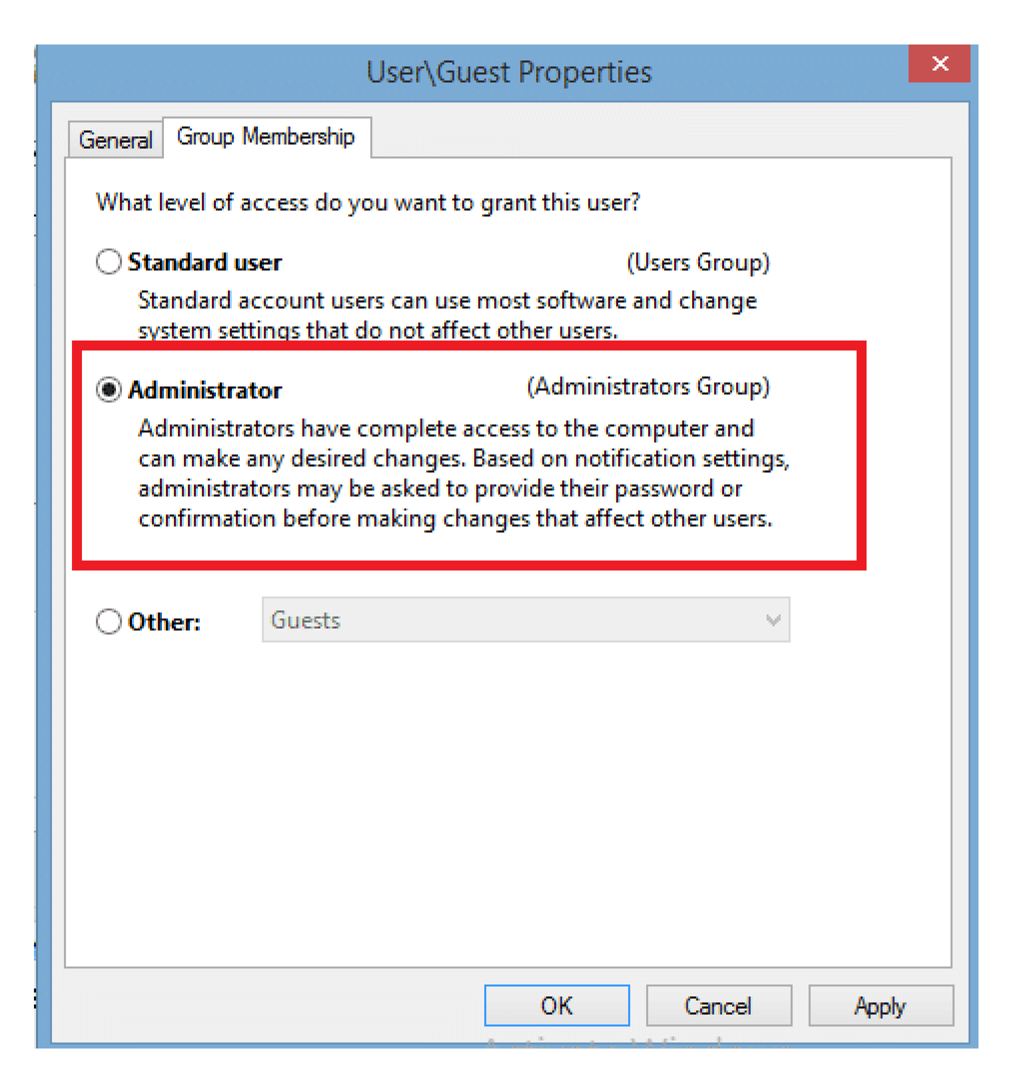
Step 2- Type "**netplwiz**" and hit **Enter**.



Step 3- Here select the account you want to change to Administrator, then click on the "**Properties**" button.



Step 4- Under the "**Group Membership**" tab, check the Administrator option, click on "**Apply**" and then "**Ok**".

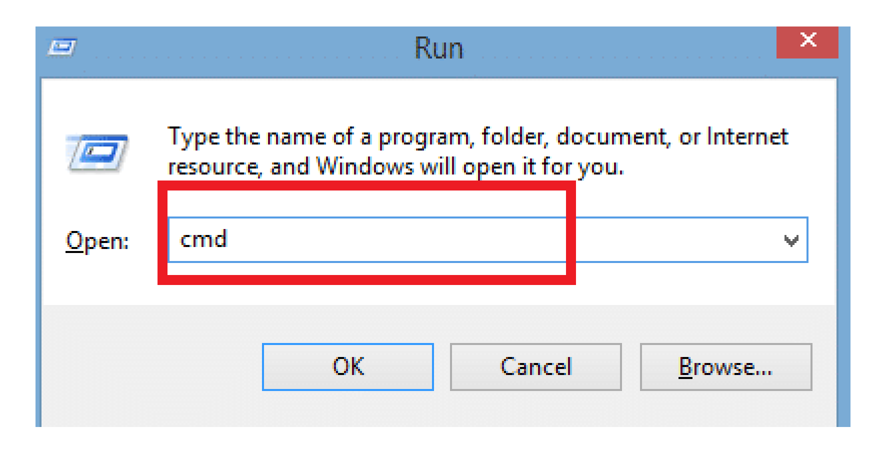


Method 2- Re-register Windows Installer Service Using Command Prompt.

Windows Installer is a built-in key component of the Windows operating system which you couldn't repair or uninstall like any other program. But you try to re-register by executing a few commands in the **Command Prompt Window**.

A step-by-step guide is written below which you can follow and check the status of Windows Installer and re-register the service if needed.

Step 1- Open the Command Prompt(Admin) on your computer(type "**cmd**" in the **Run** dialog box, or simply search for it in the Windows Start menu).

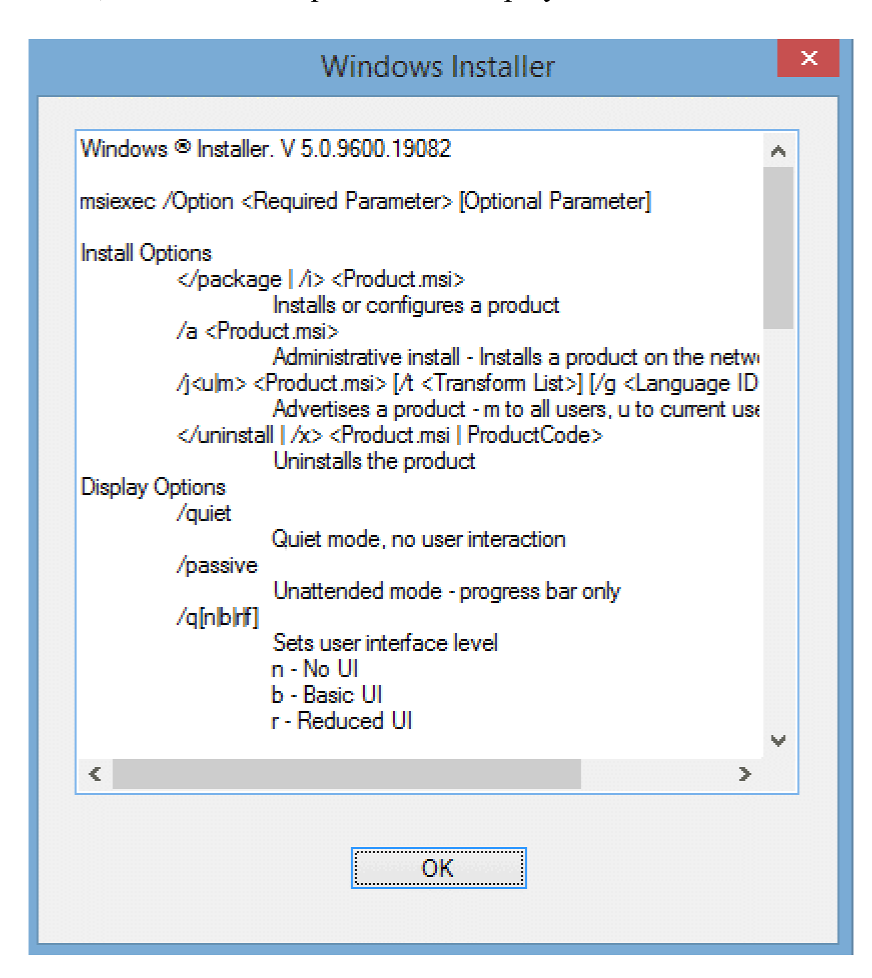


Step 2- In the command prompt window, type the command: "**MSIExec**" and hit Enter.



Step 3- If the Windows Installer is running perfectly then you will see a detailed report window as shown below.

If not, then an error report will be displayed.



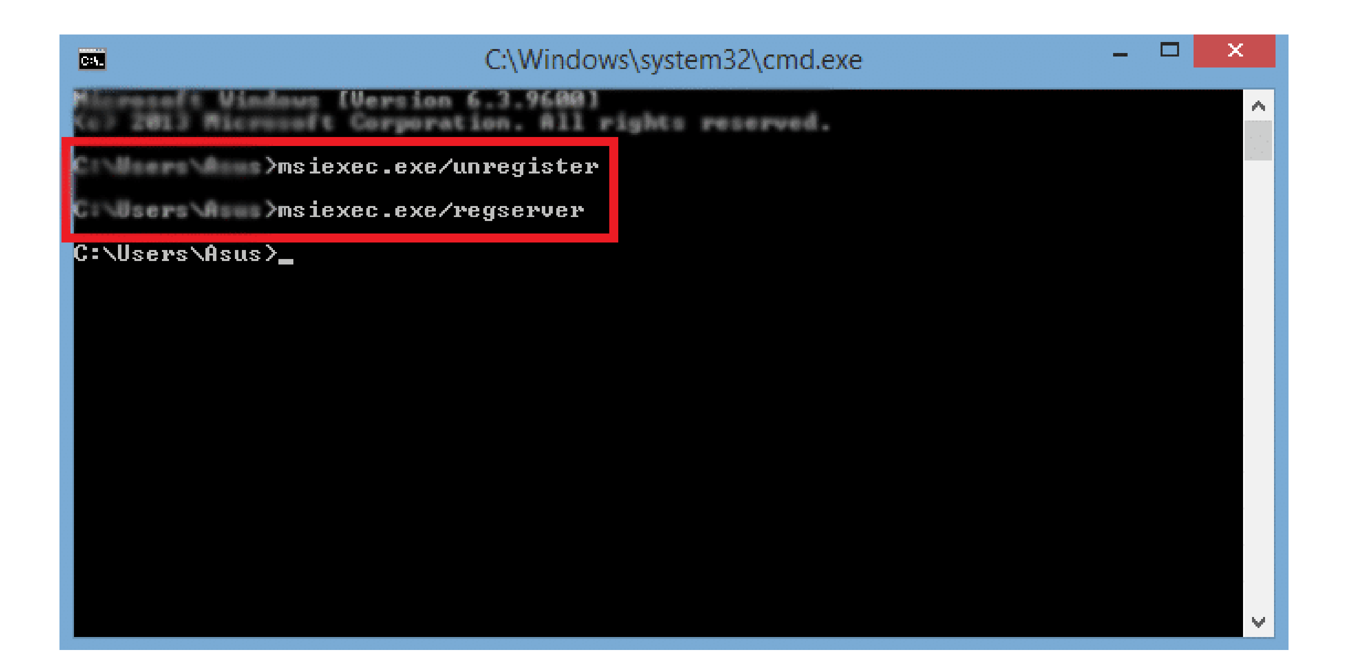
Step 4- If an error report is shown as you execute the command the previous Step 2 and step 3, then you can consider re-registering Windows Installer.

See also 9 Fixes For Windows Installer Service Could Not Be Accessed

Step 5- Type in the two commands in order as it is given:

msiexec.exe/unregister

msiexec.exe/regserver



Step 6- Close the Command Prompt and check if the Windows installer errors have been fixed or not.

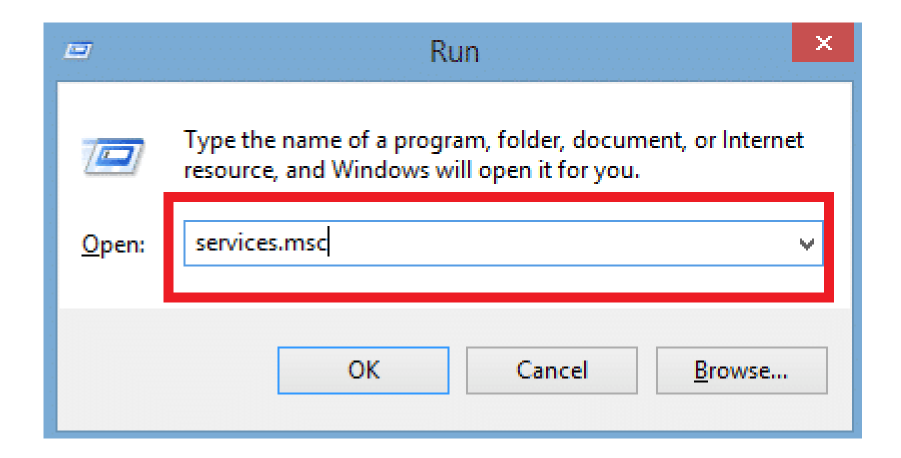
Method 3- Restart The Windows Installer.

If the above method of Re-registering Windows Installer doesn't work, then you can try restarting the Windows Installer.

Follow the given step-by-step guide to restart the Windows Installer.

Step 1- Press **Windows + R** to open the Run dialog.

Step 2- Type in the keyword "**services.msc**" and hit Enter.



Step 3- Search for the **Windows Installer** on the list of windows services.

Services

File Action View Help

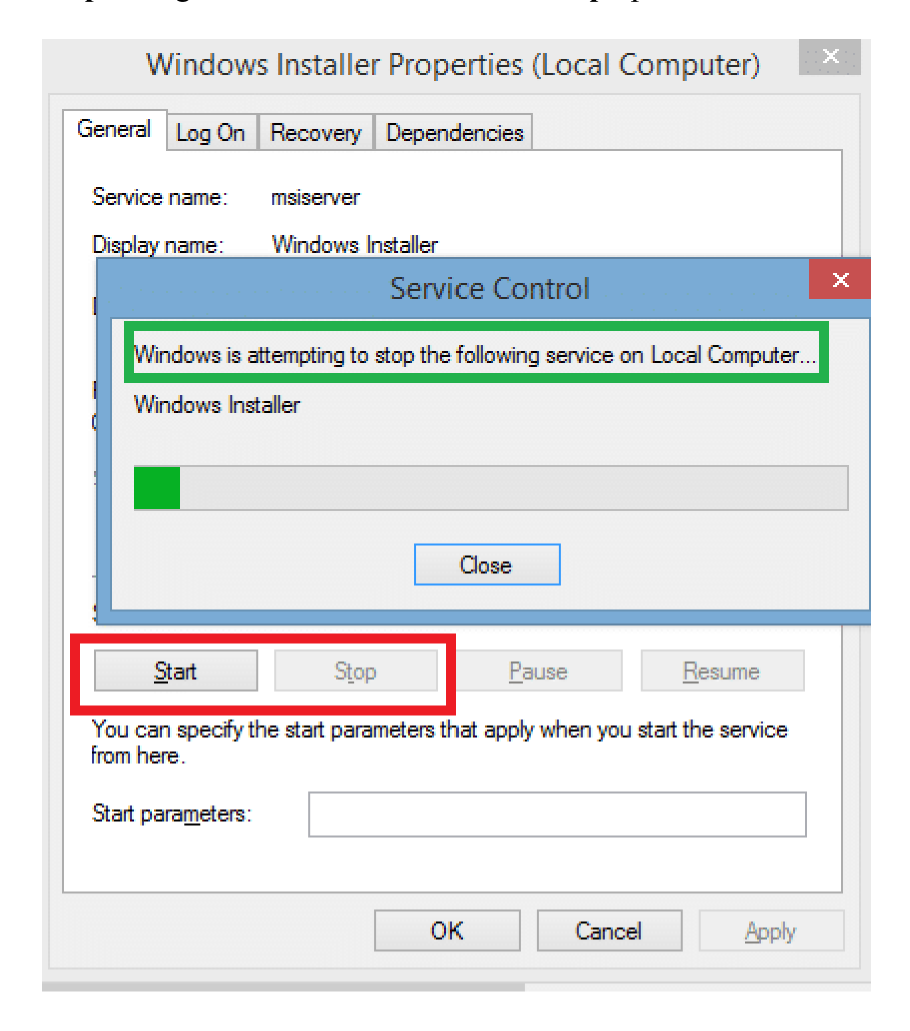
Services (Local)

Name	Description
WebClient	Enables Windows-based programs to create, access, and modify Internet
Windows Audio	Manages audio for Windows-based programs. If this service is stopped,
Windows Audio Endpoint Builder	Manages audio devices for the Windows Audio service. If this service is s
Windows Biometric Service	The Windows biometric service gives client applications the ability to cap
Windows Color System	The WcsPlugInService service hosts third-party Windows Color System c
Windows Connect Now - Config Registrar	ws Connect Now Configuration which is Mic
Windows Connection Manager	disconnect decisions based on the network c
Windows Defender Network Inspection Servi...	n attempts targeting known and newly disco
Windows Defender Service	alware and other potentially unwanted softw
Windows Driver Foundation - User-mode Dri...	mode driver processes. This service cannot be
Windows Encryption Provider Host Service	er Host Service brokers encryption related fu
Windows Error Reporting Service	when programs stop working or responding
Windows Event Collector	tent subscriptions to events from remote sou
Windows Event Log	s and event logs. It supports logging events,
Windows Firewall	tect your computer by preventing unauthoriz
Windows Font Cache Service	pplications by caching commonly used font
Windows Image Acquisition (WIA)	services for scanners and cameras
Windows Installer	applications provided as a Windows Installe
Windows Location Framework Service	This services monitors the current location of the system and manages g
Windows Management Instrumentation	Provides a common interface and object model to access management i
Windows Media Player Network Sharing Serv...	Shares Windows Media Player libraries to other networked players and m
Windows Modules Installer	Enables installation, modification, and removal of Windows updates and

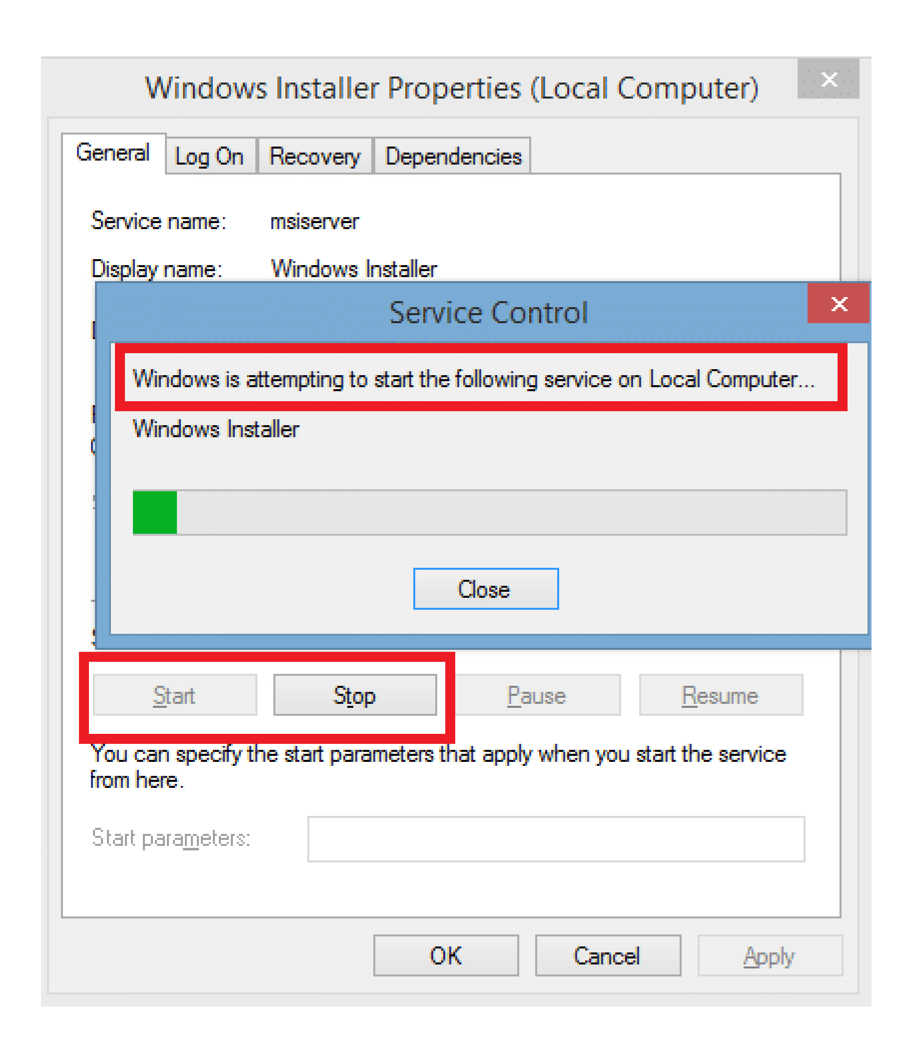
Start
Stop
Pause
Resume
Restart
All Tasks
Refresh
Properties
Help

Extended Standard

Step 4- Right-click on it and select the **Stop** option.



Step 5- Again right-click on it and select the **Start** option.



Step 6- Restart your computer.

Hopefully restarting the Windows Installer service will fix the "Windows installer package error".

Method 4- Check The Installation/Setup File.

Different Program installation/setup files are available in different forms. You can find setup files compressed into a single file such as .exe file or might download a whole installation package containing various setup files and folders containing numerous auxiliary files such as the DLL file.

So even if a single setup file is corrupt or incomplete, then you will face an error during the installation process. To solve this problem, you have to make sure of the integrity of the setup package that you have downloaded.

The error also occurs when the downloaded setup files don't match your system architecture. For example, you can't install a **32-bit** program in your **64-bit** Windows operating system.

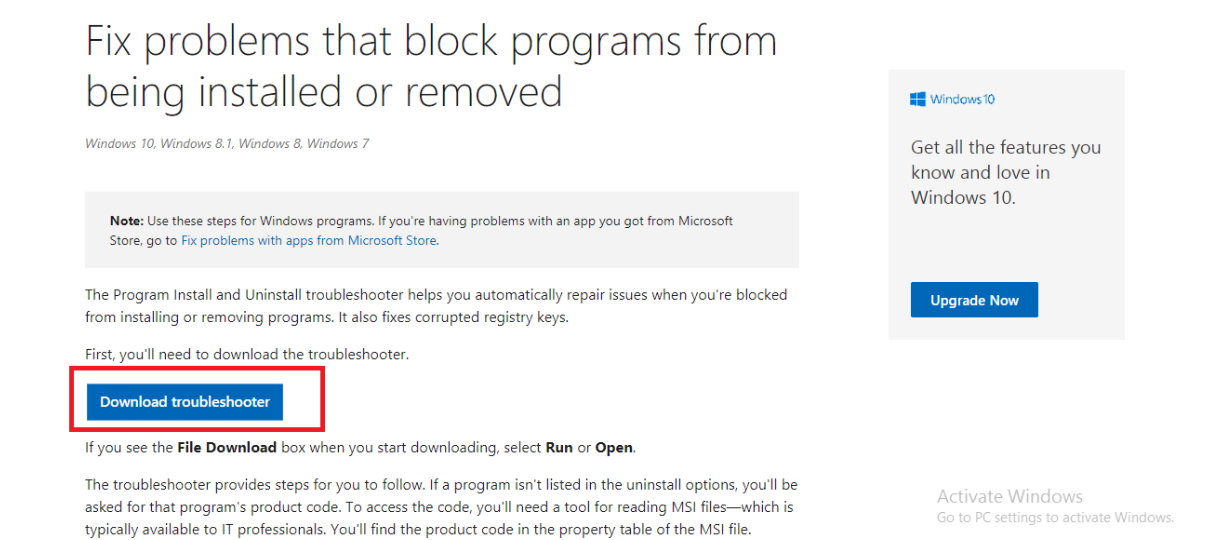
Re-downloading the setup package might solve this error, or try to ensure that the file is not infected with malware and viruses.

Method 5- Use The Microsoft Program Install And Uninstall Troubleshooter

Program Install and Uninstall Troubleshooter is a free application provided by Microsoft. You can use this app to check and fix errors with the installation process on your computer.

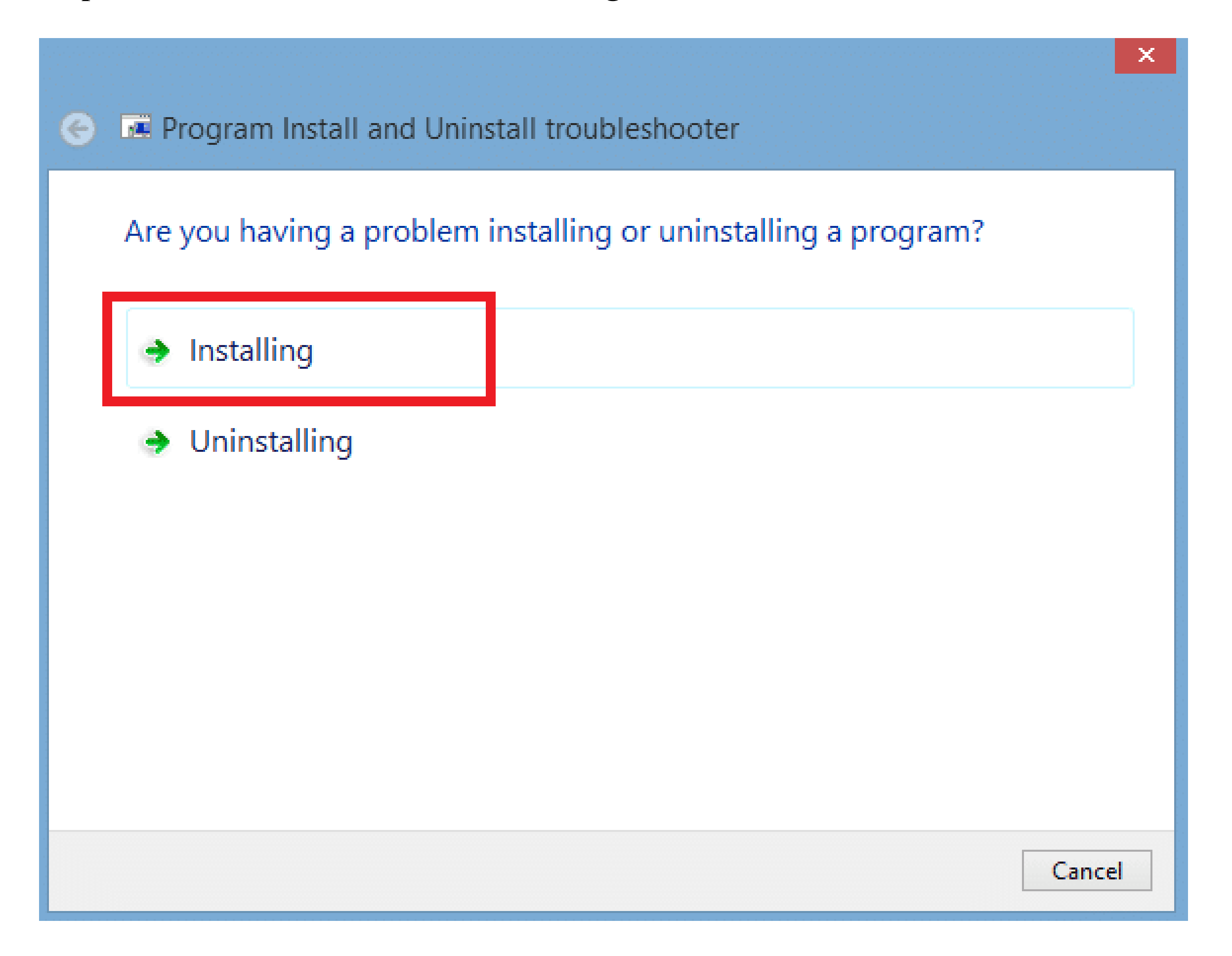
To use the troubleshooter, follow the below-written steps.

Step 1- Download the **Program Install and Uninstall Troubleshooter** from here.

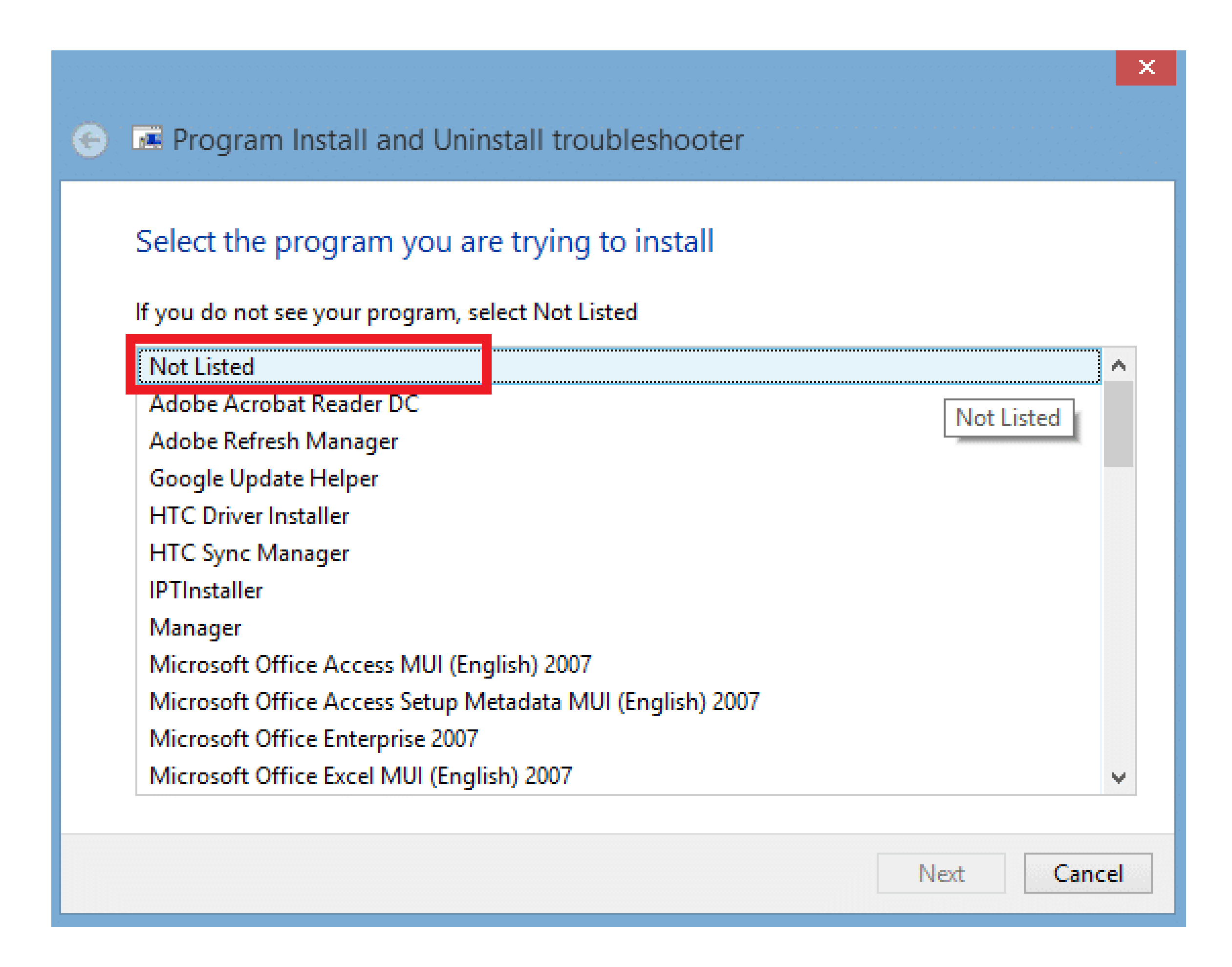


Step 2- Run the program.

Step 3- Click on **Next,** then select "**Installing**".



Step 4- Select the program you want to install or select "**Not Listed**" and manually browse the computer to locate the installation package.

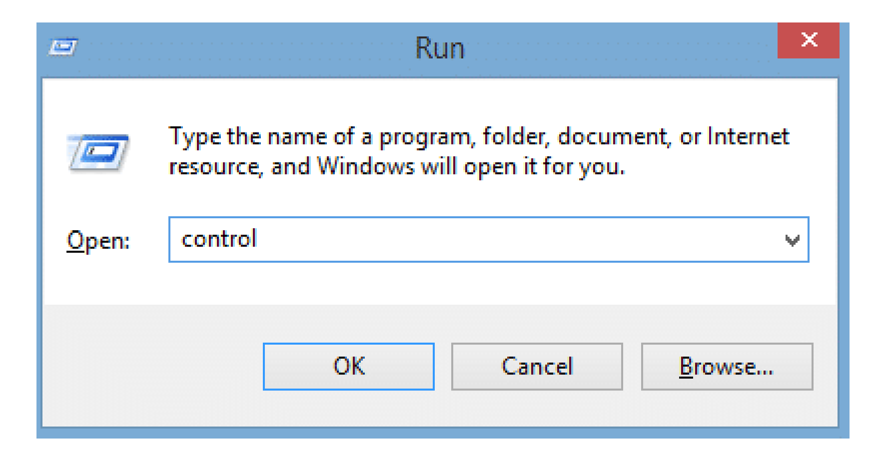


Step 5- Now wait for the troubleshooter to automatically detect and identify the errors and help to complete the installation process.

Note- This Troubleshooter might not be able to detect and correct installation errors on your computer. In this case, try to use other methods in this article to solve the error.

Method 6- Repair The Software/Application

Step 1- Open the "**Control Panel**" on your computer.



Step 2- From the drop-down menu on the top right corner of the screen select the "**Large Icons**" option.

View by: Large icons

Category

Large icons

Small icons

Adobe Gamma (32-bit) AutoPlay

Date and Time Default Programs

Ease of Access Center Family Safety

HomeGroup Indexing Options

Language Location Settings

Notification Area Icons NVIDIA Control Panel

Programs and Features Realtek HD Audio Manager

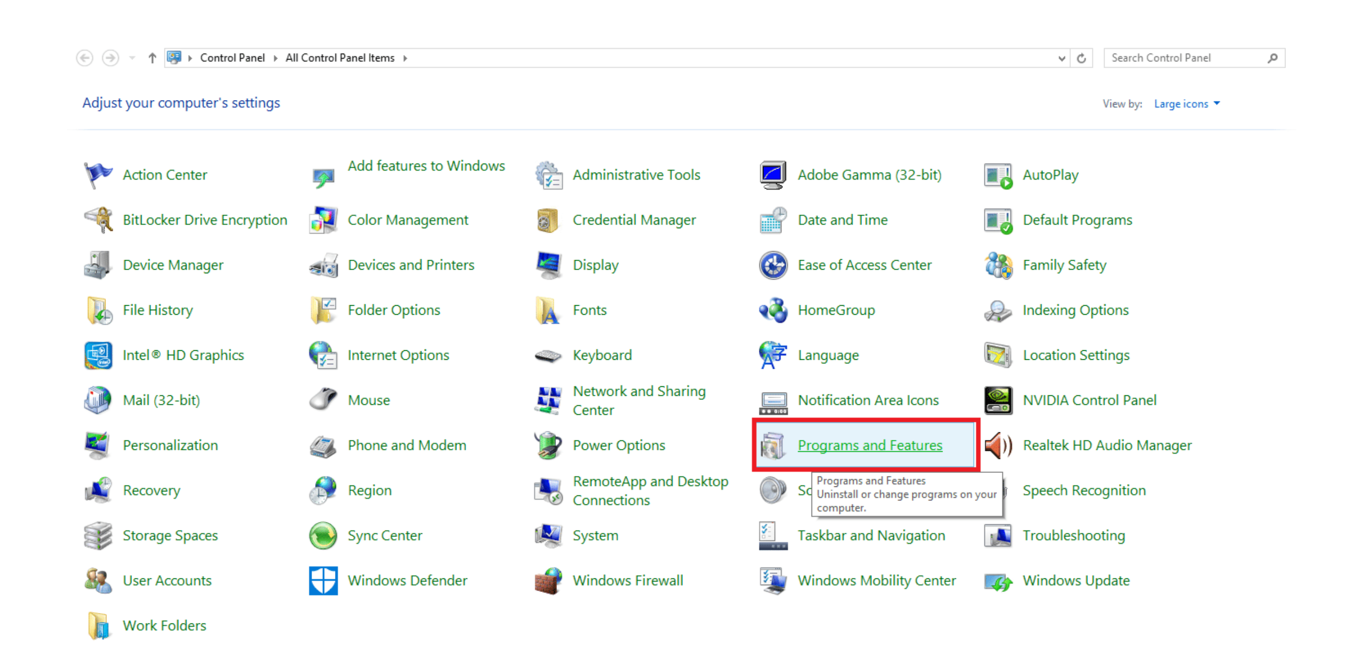
Sound Speech Recognition

Taskbar and Navigation Troubleshooting

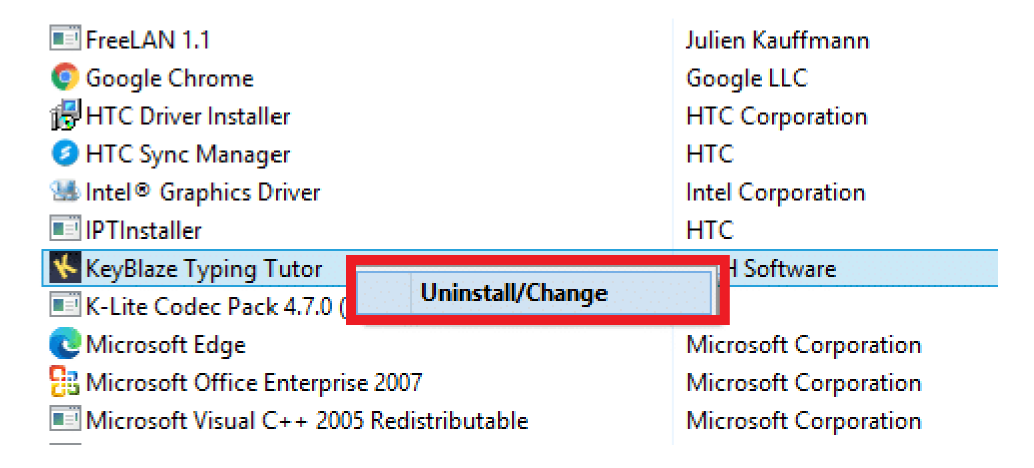
Windows Mobility Center Windows Update

Step 3- Now click on the “**Programs & Features**” option from the list.

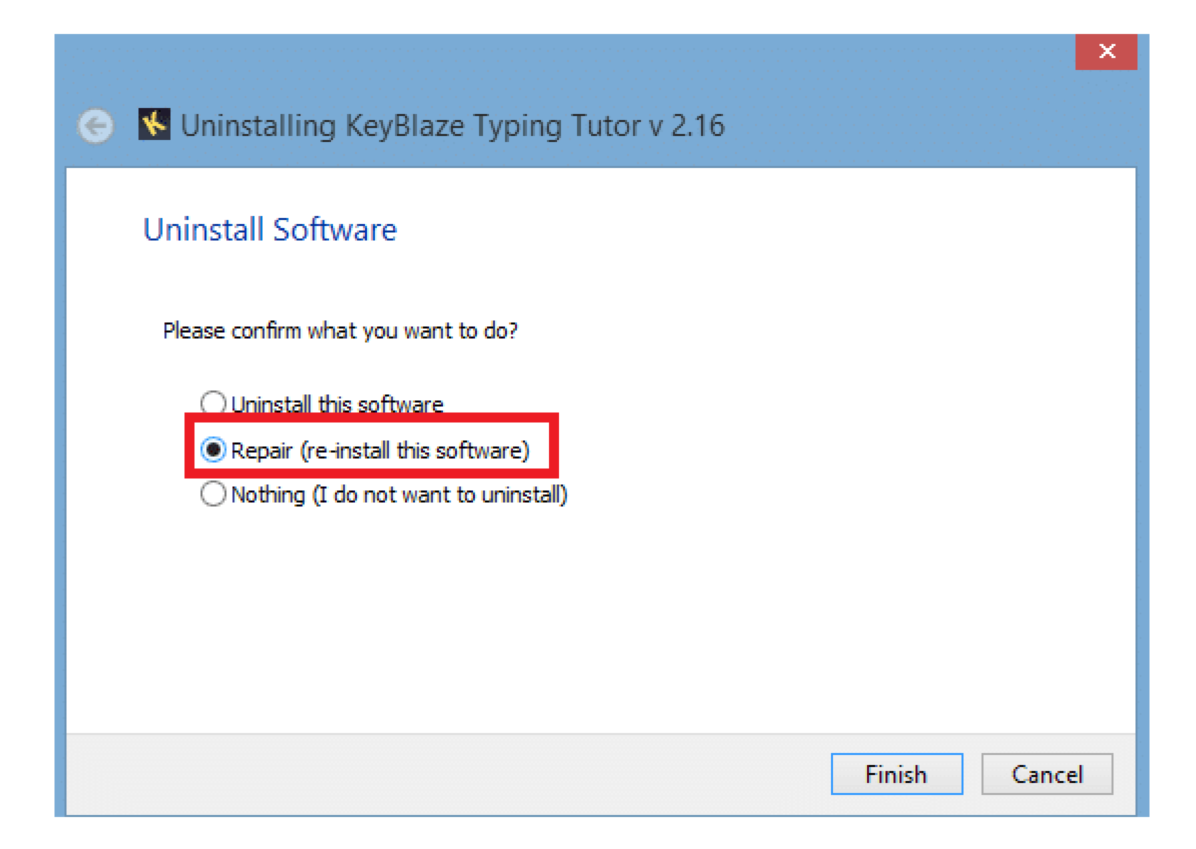
See also How to Find Your RAM Speed, Type, and Size on Windows and Mac



Step 4- Right-click on the damaged/corrupted app and select "change" from the list of options.



Step 5- Select "**Repair**" and click **Finish**.

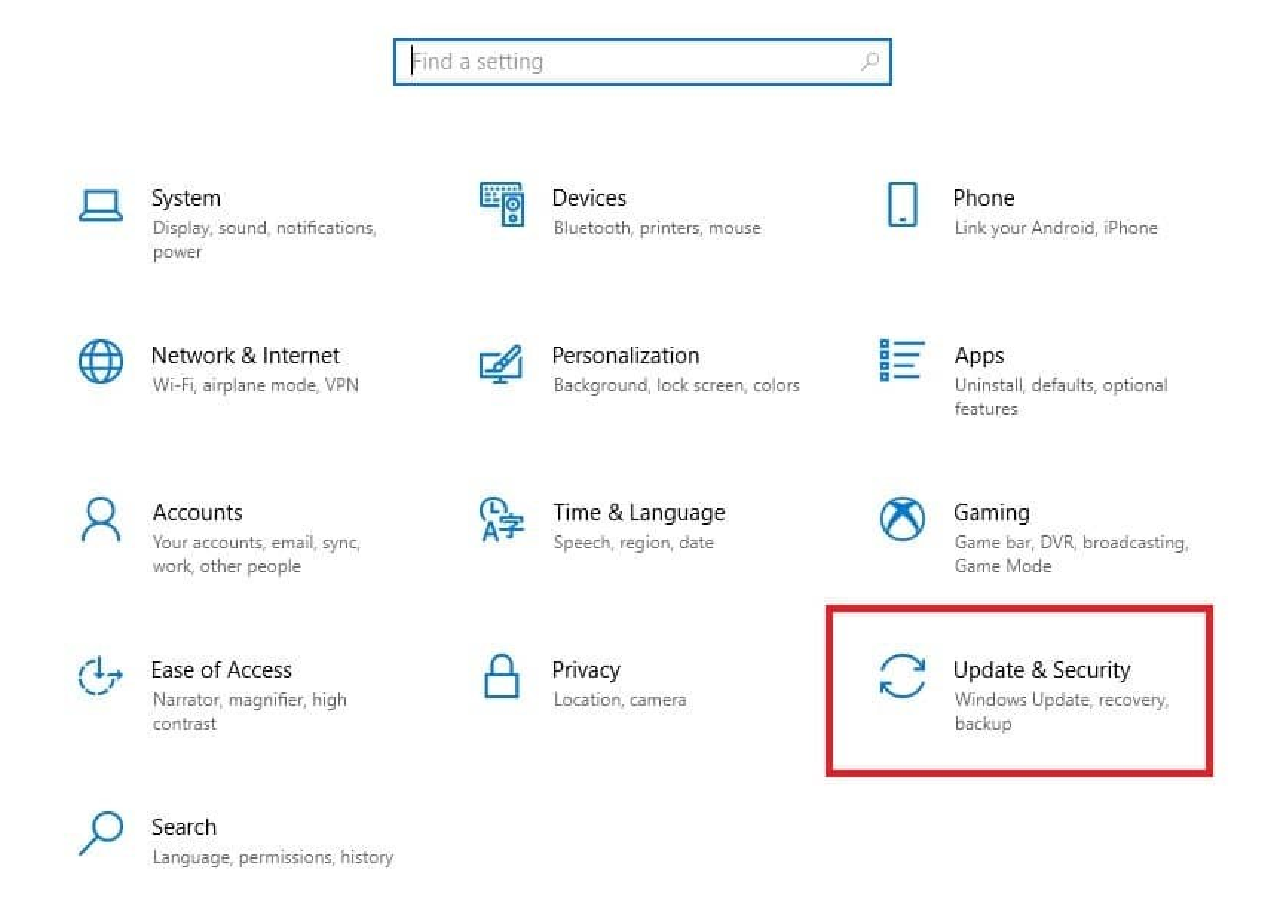


Follow the next instructions as it is given and complete the repair process.

Method 7- Installing Latest Windows Update

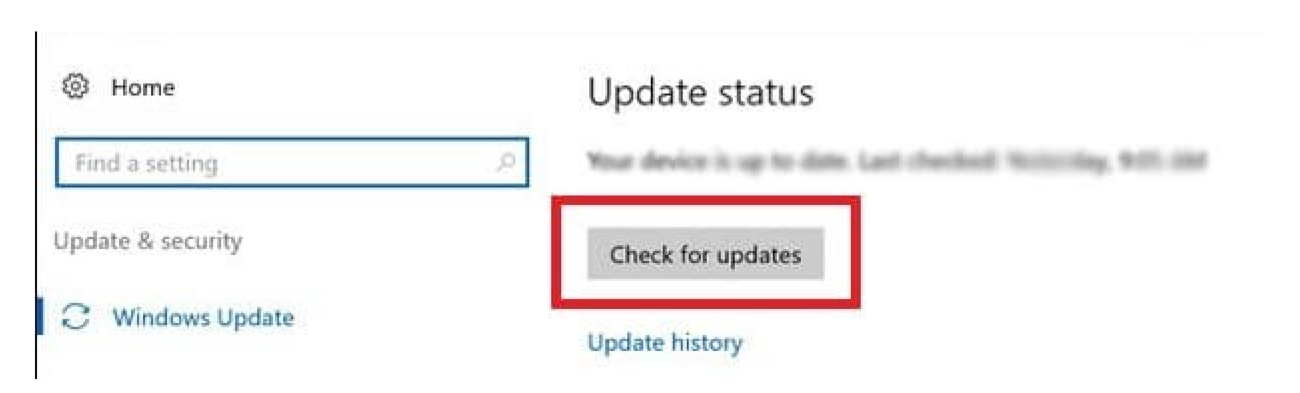
You can also try to install the latest Windows Updates to solve the issues with the Windows Installer file.

Step 1- Open Windows **Settings** on your Windows 10 computer.



Step 2- Click on **Update & Security**.

Step 3- Click on the "**Check for updates**" option.



Step 4- Download & Install the latest available updates.

Step 5- Restart your computer when prompted.

After installing the latest updates check if there are any following error messages concerning "Gateway Authentication failure".

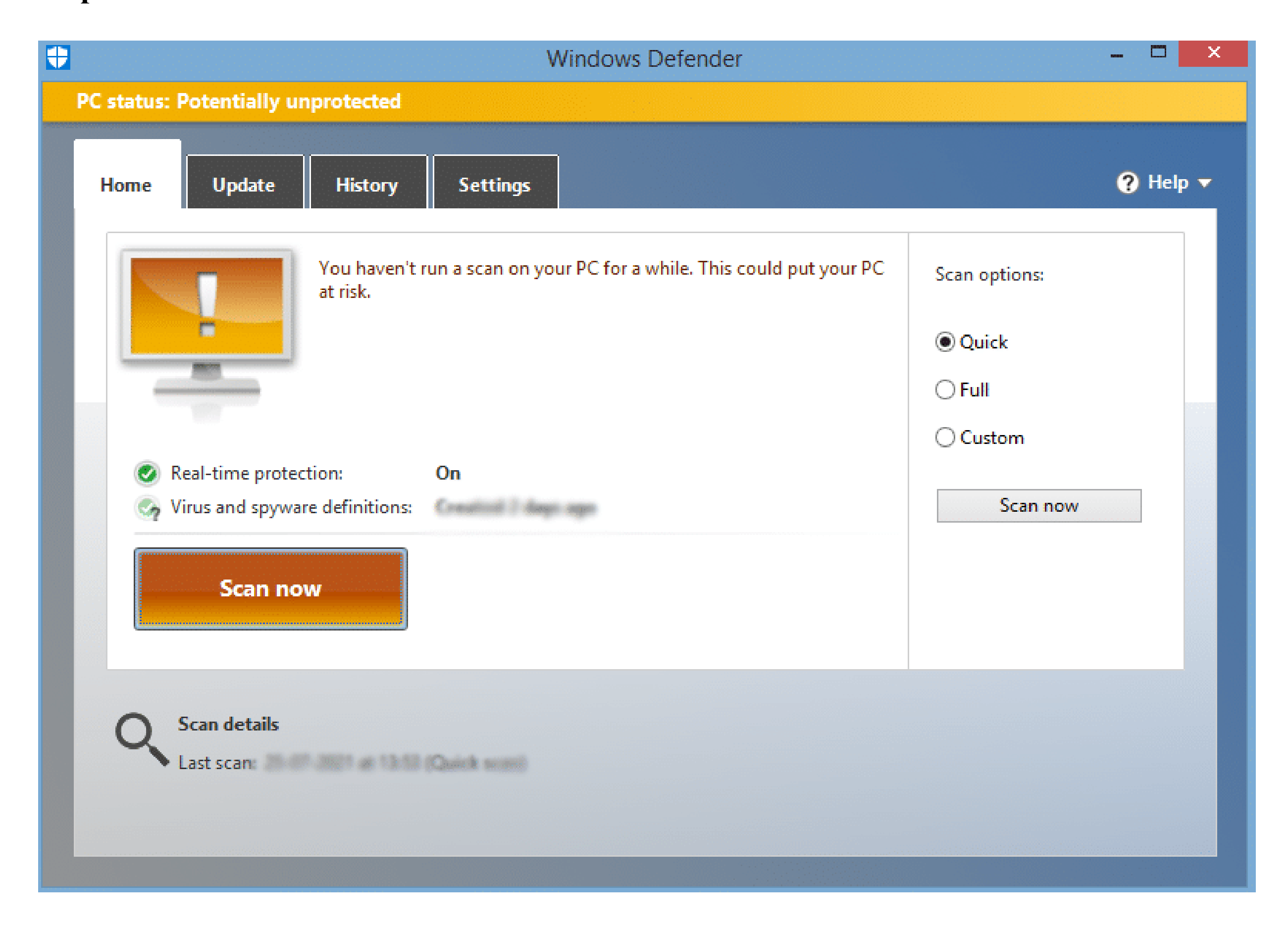
Method 8 – Scan The System For Viruses And Malware.

Virus & malware infestation may also be the cause for windows installer package error. Running a virus scan with a sound Antivirus program may be able to solve this error on your computer.

Step 1- Search for **Windows Defender** in the Windows Start menu search bar.

Step 2- Click on the **Full** option under Scan options in the Windows Defender Home screen.

Step 3- Click on "**Scan now**".



The "**Full Scan**" will take a considerable amount of time. You just need to wait for the scan to be finished and get the detailed scan report.

Frequently Asked Questions(Faqs)

How Do You Fix "There Is A Problem With This Windows Installer Package"?

The windows installer package error can be fixed in the following methods:
– Install the app through the option "**Run as administrator**".
– **Restart** the Windows Installer.
– **Re-register** the Windows Installer using **Command Prompt**.
– **Repair** the damaged/corrupted application.
– Troubleshoot using "**Microsoft Program Install and Uninstall Troubleshooter**".
-Install the latest Windows Updates.
– Scan the computer for possible malware & virus infection.

How Do You Fix "There Is A Problem With This Windows Installer Package? A Program Run As Part Of The Setup Did Not Finish As Expected Contact Your Support Personnel Or Package Vendor"?

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What Is Windows Installer File/Package Windows 7?

Windows Installer file/package contains all the information that the Windows operating system needs to perform installation or uninstallation operation for an application or to run the Setup user interface. Each and every installation package contains a **.msi** file, installation database, data streams, internal source files, external source files, cabinet files, etc.